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<150> 60/510,904

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<150> 60/432,064

<151> 2002-12-06

<150> 60/432,077

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<170> PatentIn Ver. 3.2

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Leu Ile Ala Tyr Arg Glu Ala His Asn Tyr Ser Ala Leu Pro Phe Tyr	
85 90 95	
ttc agg ttt ttg cca aac tat tta cta cct cct tat gag gaa gtg gtg	336
Phe Arg Phe Leu Pro Asn Tyr Leu Leu Pro Pro Tyr Glu Glu Val Val	
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aac cga cct cca act cct ccc cca cca tac agt gcc ttc cag cta cag	384
Asn Arg Pro Pro Thr Pro Pro Pro Pro Tyr Ser Ala Phe Gln Leu Gln	
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130 135 140	
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Pro Gly Ile Asp Pro Thr Arg Gly Ser Gln Gly Ala Gln Ser Ser Pro	
145 150 155 160	
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165 170 175	
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Cys Asn Arg Gly His His Asp Asp Asp Leu Lys Glu Phe Asn Thr Leu	
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Ile Asp Asp Ala Leu Asp Gly Pro Leu Asp Phe Cys Asp Ser Cys His	
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Trp Thr Ile Ile Ile Ile Leu Ser Cys Cys Cys Val Cys His His Arg
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Phe Arg Phe Leu Pro Asn Tyr Leu Leu Pro Pro Tyr Glu Glu Val Val
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Asn Arg Pro Pro Thr Pro Pro Pro Pro Tyr Ser Ala Phe Gln Leu Gln
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 225 230 235 240
 Gly Arg His Arg Arg Phe Thr Gly Asp Ser Gly Ile Glu Val Cys Val
 245 250 255
 Cys Asn Arg Gly His His Asp Asp Asp Leu Lys Glu Phe Asn Thr Leu
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 35 40 45

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Trp Phe Trp Leu Val Trp Thr Ile Ile Ile Ile Leu Ser Cys Cys Cys	
65 70 75 80	
gtt tgc cac cac cgc cga gcc aag cac cgc ctt cag gcc cag cag cgg	288
Val Cys His His Arg Arg Ala Lys His Arg Leu Gln Ala Gln Gln Arg	
85 90 95	
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Gln His Glu Ile Asn Leu Ile Ala Tyr Arg Glu Ala His Asn Tyr Ser	
100 105 110	
gcg ctg cca ttt tat ttc agg ttt ttg cca aac tat tta cta cct cct	384
Ala Leu Pro Phe Tyr Phe Arg Phe Leu Pro Asn Tyr Leu Leu Pro Pro	
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gca ggt ggc agt ccc ccg ggc atc gat ccc acc agg gga tcc cag ggg	528
Ala Gly Gly Ser Pro Pro Gly Ile Asp Pro Thr Arg Gly Ser Gln Gly	
165 170 175	
gca cag agc agc ccc ttg tct gag ccc agc aga agc agc aca aga ccc	576
Ala Gln Ser Ser Pro Leu Ser Glu Pro Ser Arg Ser Ser Thr Arg Pro	
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cca agc atc gct gac cct gat ccc tct gac cta cca gtt gac cga gca	624
Pro Ser Ile Ala Asp Pro Asp Pro Ser Asp Leu Pro Val Asp Arg Ala	
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225 230 235 240	
gag gag ctg ctg aaa gat gac agc tct gaa cac ggc gca ccc gac agc	768
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Ile Glu Val Cys Val Cys Asn Arg Gly His His Asp Asp Asp Leu Lys
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 325 330 335

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 340 345 350

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<213> Homo sapiens

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Glu Ala Cys Val Gly Thr Asn Asn Gln Ser Tyr Ile Cys Asp Thr Gly
 35 40 45

His Cys Cys Gly Gln Ser Gln Cys Cys Asn Tyr Tyr Tyr Glu Leu Trp
 50 55 60

Trp Phe Trp Leu Val Trp Thr Ile Ile Ile Ile Leu Ser Cys Cys Cys
 65 70 75 80

Val Cys His His Arg Arg Ala Lys His Arg Leu Gln Ala Gln Gln Arg
 85 90 95

Gln His Glu Ile Asn Leu Ile Ala Tyr Arg Glu Ala His Asn Tyr Ser
 100 105 110

Ala Leu Pro Phe Tyr Phe Arg Phe Leu Pro Asn Tyr Leu Leu Pro Pro
 115 120 125

Tyr Glu Glu Val Val Asn Arg Pro Pro Thr Pro Pro Pro Tyr Ser

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Ala Gln Ser Ser Pro Leu Ser Glu Pro Ser Arg Ser Ser Thr Arg Pro		
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Pro Ser Ile Ala Asp Pro Asp Pro Ser Asp Leu Pro Val Asp Arg Ala		
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Ala Thr Lys Ala Pro Gly Met Glu Pro Ser Gly Ser Val Ala Gly Leu		
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Gly Glu Leu Asp Pro Gly Ala Phe Leu Asp Lys Asp Ala Glu Cys Arg		
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Glu Glu Leu Leu Lys Asp Asp Ser Ser Glu His Gly Ala Pro Asp Ser		
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Lys Glu Lys Thr Pro Gly Arg His Arg Arg Phe Thr Gly Asp Ser Gly		
	260	265 270
Ile Glu Val Cys Val Cys Asn Arg Gly His His Asp Asp Asp Leu Lys		
	275	280 285
Glu Phe Asn Thr Leu Ile Asp Asp Ala Leu Asp Gly Pro Leu Asp Phe		
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Cys Asp Ser Cys His Val Arg Pro Pro Gly Asp Glu Glu Glu Gly Leu		
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Cys Gln Ser Ser Glu Glu Gln Ala Arg Glu Pro Gly His Pro His Leu		
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<223> Description of Artificial Sequence: Synthetic primer

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<220>
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 primer

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 primer

<400> 7
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<223> Description of Artificial Sequence: Synthetic primer

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primer

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